

# **NCDOT Prioritization 3.0 Project Summary**

SPOT ID: R141697 Mode: Rail Status: Submitted

#### **Harrison Avenue grade separation**

Specific Improvement Type: Construct Track and/or Structure

Improvements (Freight Service)

Project Category: Statewide Mobility

TIP#:

#### Fully Funded in Draft STIP? No

Cost to NCDOT: \$14,066,000

#### **Description:**

Construct grade separation at Harrison Avenue in Cary, NC.

## **Project Location** Buck Abbott Ln Northwoods O Branitt Di Carrouse SorrellSt N Johnson St E Johnson & Chapel Hill Rd Boyd St Fields E Durham Rd Wilkinson Ave DI Cary Hickory St Hillsboro St Webster St Waldo St Willow St KnightAve High House Rd Park KentDr Byrum St Sources: Esri, HERE, DeLorme, USGS, Intermep, Ingrement P. Corp., NRCAN, Esri Japan, MET(Fesri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (20%) Economic Competitiveness (10%) Capacity Congestion (15%) Safety (15%) Accessibility (10%) Connectivity (10%) Mobility (20%)	0.19 2.00 35.75 49.30 0.00 18.29 73.15	N/A	N/A
Totals: Weight: 100% Weighted S	Score: 29.46		

Regional Impact Total Score: 54.66

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (10%) Capacity Congestion (15%) Safety (15%) Accessibility (10%) Connectivity (5%) Mobility (15%)	0.19 35.75 49.30 0.00 18.29 73.15	Percent: 15% Points: 100	Percent: 15% Points: 100
Totals: Weight: 70% Weighted	l Score: 24.66		

### **Division Needs Total Score: 16.75**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (10%) Capacity Congestion (10%) Safety (10%) Accessibility (5%) Connectivity (5%) Mobility (10%)  Totals: Weight: 50% Weighted	0.19 35.75 49.30 0.00 18.29 73.15	Percent: 25% Points: 0	Percent: 25% Points: 0

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# **Project Data**

#### **Project Ownership:**

First Division:	Division 5
First Division Percent:	100
Second Division:	
Second Division Percent:	0
Third Division:	
Third Division Percent:	0
First MPO/RPO:	Capital Area MPO
First MPO/RPO Percent:	100
Second MPO/RPO:	
Second MPO/RPO Percent:	0
Third MPO/RPO:	
Third MPO/RPO Percent:	0

### **Project Cost:**

Total Project Cost:	\$14,520,000
Other Funding:	\$454,000
Other Funding Source:	Private Railroad Owner/Operator
Cost to NCDOT:	\$14,066,000

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